

REMARKS

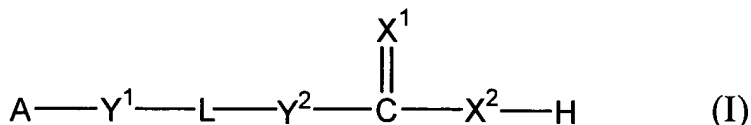
Claims 1, 22, and 80 have been amended. Claims 6, 9-11, 14, 15, 18-21, 23, 24, and 27-79 have been canceled without prejudice. Claims 81-101 have been added. Support for the new claims can be found throughout the specification, for example, at pages 2-3. No new matter has been added. Claims 1-5, 7, 8, 12, 13, 16, 17, 22, 25, 26, and 80-101 are pending.

Rejections under 35 U.S.C. § 102(b)

Chan

Claims 1-5, 12, 13, 16, 17, 22, 25, 26, and 80 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Chan et al (WO 99/29640 A2 06-1999) ("Chan"). (Office Action at 3, ¶11). Claim 1, 22, and 80 are independent.

Applicants have discovered compounds of formula (I):



In the compound of formula (I), when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂. See independent claim 1. Alternatively, in the compound of formula (I), when L contains zero double bonds, one double bond, or two conjugated double bonds and A is C₁₋₄ alkyl phenyl, C₁₋₄ alkoxy phenyl, or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂. See independent claim 22.

Chan does not disclose compounds of formula (I) in which, when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂, nor does it disclose

compounds of formula (I) in which when L contains zero double bonds, one double bond, or two conjugated double bonds and A is C₁₋₄ alkyl phenyl, C₁₋₄ alkoxy phenyl, or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂. Y² would have to be a bond or CH₂ in order for formula (I) of claims 1 or 22 to describe any of the 11-(substituted phenyl)-undecanoic acids disclosed in Chan at page 49, line 24 - page 51, line 26; page 94, lines 5-18; or page 117, lines 10-27.

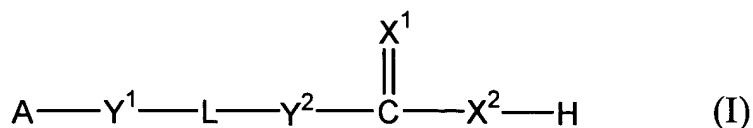
Similarly, in the claimed pharmaceutical composition including an effective amount of a compound of formula (I), L is a straight C₃₋₁₂ hydrocarbon chain containing at least one double bond or at least one double bond and one triple bond. See independent claim 80. Chan does not disclose pharmaceutical compositions including an effective amount of a compound of formula (I) in which L is a straight C₃₋₁₂ hydrocarbon chain containing at least one double bond or at least one double bond and one triple bond. None of the 11-(substituted phenyl)-undecanoic acids disclosed in Chan contain at least one double bond or at least one double bond and one triple bond in the straight hydrocarbon chain.

Accordingly, independent claims 1, 22, and 80, and claims 2-4, 12, 13, 16, 17, 25, and 26 that depend therefrom, are not anticipated by Chan. Applicants respectfully request reconsideration and withdrawal of this rejection.

Sadohara

Claims 1-5, 7, 8, 12, 13, 16, 17, 22, 25, and 26 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Sadohara et al (JP 53-101527 A2 09-1978) ("Sadohara"). (Office Action at 3-4, ¶12). Claims 1 and 22 are independent.

Applicants have discovered compounds of formula (I):



In the compound of formula (I), when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂. See independent claim 1. Sadohara does not disclose compounds of formula (I) in which, when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂.

Alternatively, in the compound of formula (I), when L contains zero double bonds, one double bond, or two conjugated double bonds and A is C₁₋₄ alkyl phenyl, C₁₋₄ alkoxy phenyl, or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂. See independent claim 22. Sadohara does not disclose compounds of formula (I), in which when L contains zero double bonds, one double bond, or two conjugated double bonds and A is C₁₋₄ alkyl phenyl, C₁₋₄ alkoxy phenyl, or unsubstituted aryl, Y¹ is not a bond or CH₂, and Y² is not a bond or CH₂.

Accordingly, independent claims 1 and 22, and claims 2-4, 7, 8, 12, 13, 16, 17, 25, and 26 that depend therefrom, are not anticipated by Sadohara. Applicants respectfully request reconsideration and withdrawal of this rejection.

CONCLUSION

For at least the reasons discussed above, Applicants respectfully request that all claims be allowed.